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IN THE ABSTRACT

Please replace the Abstract starting at line 6 on page 28 through line 19 on page 28 with the following:

In a storage area network (SAN) management application, large data sets tend to produce unwieldy and even inoperable results upon display attempts. A mechanism for gathering and organizing a large data set, ~~such as a set of XML elements,~~ into an ordered set of output display entries which does not require main memory storage for the entire large data set, generates a displayable portion ~~in a timely manner without excessive memory consumption.~~ Configurations of the invention employ a multiple pass gathering and organization operation. ~~The method identifies a~~ An output criteria specifies ing ~~at~~ the key field and identifies a range of entries by specifying a particular screen for display from among the full range of screens. A parser retrieves and identifies the entries, during a first pass, using only the key field and an index for each of the entries in the large data set, to avoid loading all fields of each entry in entirety. ~~A set of handlers, such as SAX callback handlers, triggered by parser events, identify entries corresponding to the display screen and identify the indices of the records for display, and perform a~~ A second pass for fetching entries only for the identified entries corresponding to the output criteria.